In	dex	of C	laims	

Application No.	Applicant(s)	_
09/870,115	CHEN, YONG S.	
Examiner	Art Unit	_
MONZER R CHORBAJI	1744	

V	,	Rejected
=	=	Allowed

_	(Through numeral) Cancelled
÷	Restricted

Claim

N	Non-Elected
ı	Interference

Date

A	Appeal
0	Objected

CI	aim			_		_	_	Da	ıte	,		_	_		
Final	Original	11/10/04								_					
	1 2 3 4 5 6 7 8	+	+	7	_	†	_	F	#	_	H	+	_	+	
	3		Ĺ	1	_	t	_	t	1	_	t	†	_	t	7
	4	L	L	7	_	I			I			1		I	
<u> </u>	5	╀	\perp	4		\downarrow		L	4	_	L	4	_	L	
 	7	├	┼-	+	_	+	4	H	+	_	L	+	_	Ļ	4
	8	├-	\vdash	+		+	7	-	+	_	├	+		├	\dashv
	9	╀	+	†		t	7		+	-	-	+	-	\vdash	+
	10	V	匚	1	_	t			t			t	_	\vdash	٦
	111	V	L	1	_	L		_	I			I	_]
	12	1	_	+		L	4	_	1	4	Ĺ	7	_		1
\dashv	13	V	-	+		L	+		+	4	<u> </u>	+		L	4
	12 13 14 15 16 17	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\vdash	+		\vdash	+		+	-	-	+		H	4
	16	1	 	+		-	+		+	7		+	7	-	+
	17	1		t	_	厂	1		t	7		+	7	_	7
	18	Ą		I		L	I	_	t	\exists	_	t	J		1
	19	1	_	1	_	Ĺ	1	_	L	4	_	I]
	20	7	-	+	4	<u> </u>	+		1	+		ļ	4	_	1
-	22	V V		+	-	-	+	_	╀	+		+	4	_	1
_	20 21 22 23			t	7	_	+		╀	+		+	+		1
\Box	24	\exists	_	t	7	_	+		H	†	-	H	7	_	1
	25 26		_	L	\Box	_	I			I	_	t	1	_	1
	26	_	_	L	4	_	1	٦	L	1	_	L	1	_]
-+	27	-		L	+		+	4	L	+	_	L	4	_	1
-+	28 29	\dashv		H	+		+	\dashv	-	+		H	+		1
_	30	+	\dashv	H	+	-	+	-	-	+	-	├	+		1.
	31	I		L	1		\dagger	7	_	+	-	-	+		١.
\Box	32	\Box	\Box		I	_	t	\exists	_	t	J	Γ	t	_	1
	33	4	\Box	Ĺ	1	_	L	4	_	1			1	_	
+	34 35	+	-	<u> </u>	+	_	+	4	_	+	_	 	+		
-	36	+	\exists		+	_	+	+		+	\dashv		+	_	-
	37	+	7	_	+	_	+	+	_	+	+	_	+	-	
	38	丁	\exists	_	†		t	7	_	t	7	_	†	٦	
	39	\downarrow	\Box	_	I	_	L	1	_	I	1	_	t	\exists	
	40	4	4	_	1	_	L	1	_	Ţ	\downarrow	_	I		
	41 42	+	+		+	_	Ļ	+		1	4	_	ļ	4	
	42	+	+	_	+		\vdash	+		+	+		+	\dashv	
4	44	+	+	_	+	۲	H	+		+	+		+	\exists	
4	45	十	\dagger		+	٦	H	+	_	H	+	-	十	4	
7	46	I	I	_	t	J		t	_	L	T	_	t	٦	
	47	1	1	_	L		_	Į	_	L	I	_	L		
- 14	48 40	+	4	_	\downarrow	4	_	1		L	1	_	L	\Box	
	49 50	+	+	_	╀	-		+	_	L	+		L	4	

1 -		4	-		_		_	_	_	_	\mathbf{v}	211	<u> </u>					
	Final	Original																
		51 52			Ī	_	Ť		t	_	t		_	†	_	t		ŀ
		52	: [T		Ι	_	T		Ī		_	7		T		r
	<u> </u>	53 54			I		Ι		Ι		Γ			7		T		r
. :	L	54	_		L		I		L	Ī	Γ			T		Τ		Г
		55	4		ļ		L		L		L			I				
		56	1		L		L		L		L			I		L		
	<u> </u>	57	4	_	L	_	L	_	L		L	_		1	_	L		
. 4	<u> </u>	58 59	4	_	Ļ		L		L	_	L	4		1		L	┙	
		59	+	_	L		ŀ	_	L	_	L	4		4	_	L	4	_
	<u> </u>	60 61	+		Ł		L		H	_	L	4		1		L	4	_
A		62	+	_	,	_	┞	-	L	4	L	4	_	4		L	4	_
		63	+	-	-	_	H	-	H	-	_	+	_	ł	_	-	+	
		64	+	_	┝		┝		_	\dashv		+	_	╀	_	L	+	_
		65	╁	-	H		┝	۲	_	┨	_	+		╁	-	H	+	_
		66	╁		Н			┪	H	+		t	_	t		_	+	-
ı		66 67	†		-	٦		7	_	1	_	\dagger		t	_		+	-
ĺ		68	T		_			7		7		†	_	H		_	†	_
		68 69 70	Ι				_	┪		1		Ť		T	7		t	_
		70	L							1		T		Γ	٦		T	_
-		71	L			\Box				I		Ι				_	T	
-		72	L	4				1									Ī	_
-		73	L	4		4		4	_	1		1	_		1	_	Γ	_
-		71 72 73 74 75	-	4		4		4		4		Ļ		L	4		Ļ	
ŀ		75	╀	4		+	_	4	_	4		L	_	_	4		1	
ŀ		76 77	├	+	_	+	_	+	_	+		Ł	_	_	4	_	╀	
1		78	┝	+		+	_	+	_	╀	_	╀	-		+		╀	
ŀ	- 1	79	┢	+		+	-	+	_	╁		╁	\dashv		+		╀	_
r		80	┢	+	-	t	_	+	-	+	-	┝	1	_	+	_	╀	-
上	_	81	-	t	_	†		t	_	t	_	H	+		+	-	╁	_
Γ		82		Ť	-	Ť	_	t	_	t	_	H	7		†		t	-
		83		T	_	T		T		T		r	1		†	_	H	-
L		84		Ι		Ī		Ι	_	T	_	Г	1	_	Ť		T	_
I		85				I		I		I			1				-	_
1		86	_	1		ļ		L	_	L					Ι			
\vdash		87		1	_	1		Ļ		L	_	_	1	_	\perp		L	
┢		88	_	╀	_	╀	_	L	_	Ļ	_	_	4		Ļ	_	L	
\vdash	\dashv	89 90	_	╀		╀	_	H		L	4	_	+		\downarrow	_	_	_
\vdash		91	_	╀		╀	_	╀	_	┞	4	_	+		╀	4	_	_
\vdash	\dashv	92		╁		╁		╀	-	┝	4	_	+		╀	4	_	4
\vdash	+	93		+	_	+		\vdash	_	-	+	-	Ŧ		┝	-{		4
卜	-	94		t	-	t	-	-		\vdash	+		+		╁	\dashv		┪
Γ		95	_	T	_	H	_	┢	7	Н	+		\dagger	-	┢	+	_	\forall
		96		Γ		Γ		Г		_	+	_	Ť	_	H	7	_	1
L		97		Γ						Т	7	_	T		T	7		1
L	$\perp \Gamma$	98								_]		Ī		Γ	1	_	1
L		99	_	L			⅃	_	_	_	I		Ľ				_	
\Box		00		Ĺ			ı				ľ		Γ		"	T		1

1	С	laim	Ţ		_	_			_	1	Da	ate	•	_	-	_		
		,		_	Ţ		Τ		Γ		T	Ī	_	Τ		Γ	1	_
	쩝	Original			ı		l		ľ			ı		Ī			-	
	Final	2	'		l				l		L	- 1		1			-	
		10	- 1		ı		ı				ı	- 1		1			-	
		10	1	_	t	_	t	_	Н	-	┢	+	_	╁		H	+	_
ł		10:	2	_	t		t	-	┝		┢	+		╁	_	H	+	_
ŀ	-	10	3	_	╁	-	╁	٦	H	-	┝	+		╁	-	_	+	_
ŀ		10: 10:	1		╁		╁	-			-	+	-	╀	-	_	+	
		104	+	-	╁	-	┝	_	-	-	-	+	-	╀	4	_	+	-
ł		106	⇡┼	_	H		├	\dashv	-	_	-	+	-	╀		_	+	
ŀ		107	;+	_	╁	_	-	-	_	-	-	+	_	╁	-1	_	+	
ŀ		108	1		H	_	H	┥		+	-	+		╀	-	_	+	
t	-	109	⇡	_	H	-	┝	4	-	4	-	+		╀	ᅱ		+	
ŀ		110	⊹	_	┝	-	┞	-	-	┥	_	+		╀	4		+	_
ŀ		111	+	_	┝	_	H	+	_	+		+	_	╀	4		+	
t		112	+		H	-	-	4	_	┪		╀	_	╀	4	_	+	_
ŀ		113	-	-	H	-	_	+	_	4	_	+	_	┞	4	_	╀	_
ŀ		114	+	-	-	-	_	+	_	4		+	_	H	4		+	_
H		115	+	-	H	Н		+	_	+	_	╀		┝	4	_	╀	4
H		116	-	-	-	\dashv		+	_	+	_	+	_	-	+		╀	4
r		117	+	-	-	┥	_	+		+		╀		┝	+	_	╄	\dashv
H	_	118	+	\dashv	-	+		╁		+		╂	_	H	+	_	+-	4
卜		118 119	+	┪		+	-	╁	-	+	_	+		_	+		╀	4
r		120	╁	+	-	+		+	_	+	-	╁	_	-	+	_	╀	\dashv
H	-	121	+	+	-	+		+	-	+	_	╀	4	_	+	_	⊦	\dashv
┝		122	╁-	+	-	+		+	-	+	_	╀	\dashv	-	+		╀	\dashv
H		121 122 123	+-	╁		╁	_	+	_	╁	-	╀	\dashv	_	╁	_	┞	4
H	_	124 125 126 127 128	╁	+		+	-	╁	-	ł		╀	4	_	╁	_	-	\dashv
┝	\neg	125	╁╴	+	_	+	_	╁	_	╁		╁	-		╀	_	┢	4
Т		126	+-	+	_	+	-	$^{+}$	-	╁	_	H	┥	-	╁	-	⊢	\dashv
-		127	╁	†	-	+	_	╁	_	t		├	+	_	╀	_	-	\dashv
_	\neg	128	1-	†		†	-	t	_	t	_	┝	+	-	╁	_	 -	\dashv
		129	1	†	-	t	_	t	_	╁		-	+	_	╁	i	_	\dashv
		129 130	t	†		†		t	-	t	_	┝	+	_	╁	\dashv	-	\dashv
		131	⇈	†	_	t		t	_	t		┝	+	_	t	4		-
		132		†		t		t	_	┝	-	-	+	_	╁	\dashv	_	\forall
_		133	T	†	_	t	_	t		H	_		+		╁	+	_	┨
		134 135		Ť		t	_	T		H		_	t	_	t	1		┨
		135	T	T		T		T		r	7		†	_	1	7	_	1
		136		T		T		T		T	7		†		T	7	_	1
		137		T		T		Г		Т	7	_	t	_	H	+		1
	Т	138		T	_	Γ				r	7	_	†	_	_	†	_	1
		139		T		Γ		Г			٦		Ť		Т	7		1
		140		Τ		Ī					7		T		Т	1		1
_		141		Γ							7	_	Ť			7		1
		142							7		7		T			Ť		1
		143		Γ							1	_	Τ	٦	_	\dagger	_	1
		144		L		Ĺ	\int	Ξ	J	_	_	_	Γ		_	Ť		1
		145		Ĺ			I	_	J				Γ		_	T		1
		146		Ĺ			J	_]		J	_	Γ	7		T	_	1
_		147		Ĺ			J	_	J		J		Γ			T	_	
		148		Ĺ		_	J	_	J	_	Ţ	_	Γ	7		T		
_		149		Ĺ	1		I		I		I	_		_	_	T		
		50		L			\prod		I		I	_	Ĺ	\rfloor		Ι		
									-	_	_				-		_	